



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

10/556,912

06/27/2006

Masahiro Sasagawa

1806.1012

1640

21171 7590 07/14/2010

STAAS & HALSEY LLP

SUITE 700

1201 NEW YORK AVENUE, N.W.

WASHINGTON, DC 20005

EXAMINER

AUGHENBAUGH, WALTER

ART UNIT

PAPER NUMBER

1782

MAIL DATE

DELIVERY MODE

07/14/2010

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

**UNITED STATES DEPARTMENT OF COMMERCE****U.S. Patent and Trademark Office**

Address : COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
10556912	6/27/2006	SASAGAWA ET AL.	1806.1012

STAAS & HALSEY LLP  
SUITE 700  
1201 NEW YORK AVENUE, N.W.  
WASHINGTON, DC 20005

**EXAMINER**

WALTER B. AUGHENBAUGH

ART UNIT	PAPER
1782	20100712

DATE MAILED:

**Please find below and/or attached an Office communication concerning this application or proceeding.**

**Commissioner for Patents**

The Information Disclosure Statement filed on June 23, 2010 has been acknowledged and considered. An initialed copy of the Form 1449 has been attached to this communication.

/Rena L. Dye/  
Supervisory Patent Examiner, Art Unit 1782

/Walter B Aughenbaugh /  
Examiner, Art Unit 1782